PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/652.625 Filing Date TRANSMITTAL 08/29/2003 **FORM** First Named Inventor Hak-mo Jung Art Unit 3743 (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number HONPT17 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication to Technology Center (TC) Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC 1 Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please **Terminal Disclaimer Extension of Time Request** Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm IP Strategies, P.C. Thomas M. Champagne Individual name Signature Date 02/20/2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Thomas M. Champagne

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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02/20/2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	Filing Date	First Named Inventor	Atty. Docket No.	Confirmation No.
10/652,625	08/29/2003	Hak-mo Jung	HONPT17	1032
Invention			Examiner	Art Unit
Air Hypocaust Structure for Cooling and/or Heating				3743

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the application as follows:

IN THE WRITTEN DESCRIPTION:

Please enter the following paragraph as a replacement for the paragraph beginning on page 2, at line 17:

The present invention improves Korean U.M. Invention Registration No. 0309710, entitled "a method of installing an air hypocaust structure for constructing cooling and/or heating and cooling system a dwelling" and filed by and allowed to the inventor of the present invention, in which a heat transfer rate through a concrete layer is slow and the heat dissipation through the concrete layer is considerable because a part of the concrete layer positioned in a recess part of an uneven panel constituting the hypocaust structure is thick. Furthermore, in Korean U.M. Invention Registration No. 0309710, entitled "a method of installing an air hypocaust structure for constructing cooling and/or heating and cooling system a dwelling", a cold or hot air current flows linearly in the air hypocaust structure. The improvement, accomplished by the present invention, is to selectively change a flow direction of a cold or hot air current in the hypocaust structure.